



News Release

IWG RECEIVES U.S. PATENT ON AIRCRAFT WATER TREATMENT EQUIPMENT

October 3, 2002

Burnaby, BC, Canada - International Water-Guard Industries Inc. is pleased to announce that it has been granted a United States patent (U.S. Pat. No. 6,454,952) for the company's unique aircraft potable water treatment units. The U.S. Patent, is titled "Fluid Sterilization Apparatus" and the basic concepts were first embodied in IWG's NPS-A3 aircraft potable water treatment unit. The patent will apply to other IWG products of a similar design, like the new NPS-A6 unit, and will also be incorporated into products employed in applications other than aircraft use.

The NPS-A3 combines carbon filtration with ultraviolet disinfection to produce on-board potable water that meets or exceeds the quality of bottled water. The NPS-A6, which will be commercially available prior to December 31, 2002, is a larger capacity device based on the same design concept. The NPS-A3 has been in production since August of 1999, and to date, 223 have been delivered to aircraft manufacturers and owner/operators, including Bombardier, Gulfstream, the U.S. Air Force and the Royal Air Force.

"We have worked very hard to build our aircraft water treatment business and this patent grant is tangible recognition of IWG's water knowledge in an application where we are setting the global industry standard," said Bill Coote, IWG's President and CEO. "This patent will help us increase our lead in the aviation sector and enable us to launch initiatives in other transportation markets as well."

In total, more than 700 of IWG's ultraviolet water treatment units are flying in corporate, private, and military aircraft around the world.

IWG also produces its new-design Circulating Potable Water System (*C-PWS™*) and related components for a growing number of aircraft. The Company holds the Supplemental Type Certificate (STC) for Global Express *C-PWS™* installations, and expects to receive an STC for *C-PWS™* installations on the Gulfstream G-IV corporate jet in the coming months. IWG has also completed a *C-PWS™* design for Boeing BBJ/737 NG aircraft.

International Water-Guard Industries Inc. is a Canadian water treatment company providing total water treatment solutions to aviation, industrial/commercial, and residential customers throughout the world. Services include water treatment needs analysis, system design/assembly, and ongoing support. IWG has expertise in all aspects of water treatment, including advanced filtration, ultraviolet disinfection, reverse osmosis, deionization, etc.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.

TSX VENTURE: IWG

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